

| PHASE 2 | |
|---|-------------------|
| Phase 2 Demands | |
| 2850 Zone Max Day Demand | 1.307 mgd |
| 2750 Zone Max Day Demand | 4.764 mgd |
| 2650 Zone Max Day Demand | 0.000 mgd |
| Total Phase 2 Max Day Demand | 6.071 mgd |
| 2850 Zone Fire Flow (School) | 4,000 gpm |
| 2750 Zone Fire Flow (Town Center) | 5,000 gpm |
| Infrastructure Required for Phase 2 | |
| 2850 Zone Wells @ 1,500 gpm/well | 1 wells |
| 2850 Zone Storage Volume | 1,205,000 gallons |
| 2750 Zone Wells @ 1,500 gpm/well | 3 wells |
| 2750 Zone Storage Volume | 1,786,000 gallons |
| Infrastructure Required through Phase 2 | |
| 2850 Zone Wells @ 1,500 gpm/well | 3 wells |
| 2850 Zone Storage Volume | 1,558,000 gallons |
| 2750 Zone Wells @ 1,500 gpm/well | 7 wells |
| 2750 Zone Storage Volume | 3,183,000 gallons |

LEGEND

- ZONE BOUNDARY
- EXISTING PIPELINE
- ADDITIONAL PIPELINE
- EXISTING PARCELS SERVED
- ADDITIONAL PARCELS SERVED

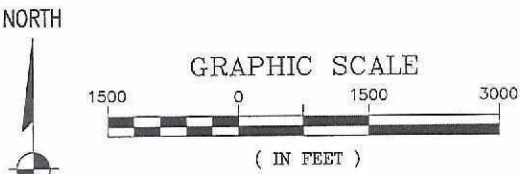


FIGURE F-2
PHASE 2 WATER PLAN
GOLDEN VALLEY RANCH
WATER AND SEWER
MASTER PLAN

